

Job Name	Location		
Purchaser	Engineer		
Submitted to	Reference <input type="checkbox"/>	Approval <input type="checkbox"/>	Construction <input type="checkbox"/>
Unit Designation	Schedule #		

Specifications**General**

Nom Cooling Capacity (Btu/h)	22,500
SEER	Dependant on Match 13 SEER Minimum
EER	Dependant on Match
Refrigerant Type	R410A
Outdoor Noise Level (Db)	62Db
Compressor	Copeland ZP20K5E
Nominal Airflow (CFM)	1580 CFM
Outdoor Fan	1 x Ø18 7/8"
Fan Motor (hp)	1/6hp

Power

Power Voltage	208/230V-1Ph-60Hz
Breaker Size	30A
Unit RLA Cooling (Amps)	14.0A
Control Voltage	24V AC
Compressor RLA (Amps)	13.5A
Fan Motor FLA (Amps)	.5A

Dimensions

Width (Inches)	23 5/8"
Height (Inches)	24 15/16"
Total Depth (Inches)	23 5/8"
Weight (lbs)	128 lbs

Line Set

Line Set Sizes (inches)	3/8 & 3/4
Max Line Set Length inc	150ft
Max Vertical Separation of	50ft
Charged with R410A for	25ft (105.6 oz)
Addl R410A charge required	0.6oz/ft over 25 ft

Safety Certification	ETL & ETLc
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Performance Certification	AHRI Certified
ARI Certification Reference #	3509231

Warranty	10 Years Compressor 10 Years Parts
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Options	Low Ambient Control
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**Construction**

Outdoor unit shall be galvanized steel with a baked on powder coated finish for durability.

Heat Exchanger

The heat exchangers shall be mechanically bonded fin to copper tube.

Refrigerant System

Compressor shall be a single hermetically sealed Copeland scroll with external overload protection.

Refrigerant shall be R410A.

Refrigerant control is performed at the Indoor unit, with the use of a balanced port TXV is recommended.

Rated Matches

Rated matches will be shown on the AHRI Directory Contact Coaire for computer generated matches using other indoor units.

Outdoor Fan

The outdoor unit fan shall be a propeller type driven by a single fan motor for optimum efficiency and low noise. Use of an ICM326H Head Pressure controller is required for cooling operation below 65°F outdoor ambient temperature.

Controls

Control signal shall be a 24V AC signal controlling both compressor and outdoor fan motor.

Operating range: 65°F to 115°F